

DEPARTMENT OF PUBLIC WORKS

# Snow Plan FY 2020-2021





### KEY MANAGEMENT, SUPERVISION AND ADMINISTRATION PERSONNEL

City Manager
Assistant City Manager Bill Gardiner
Director, Public Works
Director, Public Services
Communications Manager
Maintenance Operations
Public Works, Assistant Director of Operations & Facilities Frank Pacifico
Crew Supervisor, Solid Waste
Crew Supervisor, Operations and FacilitiesBenjamin V. Rivas
Facilities and Parks (lots and walkways)
Public Works, Assistant Director of Administration Brenda L. Alexander
Landscape Supervisor
Snow Command Center: Public Works, 9217 51st Avenue, College Park – 240-487-3590
Dispatch and Office Assistance CoordinatorRay Gamble, Paula Green
Fleet SupervisorNicholas Hirsch



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### **General Information**

The City of College Park's priority during a snow event is public safety. Our goal is to clear snow and ice as quickly and efficiently as possible, restoring safe travel for emergency crews, motorists, and pedestrians. Snow and ice removal are considered an emergency operation and takes precedence over other Public Works tasks. Each and every storm is different, and this policy is used as a guideline to assist management in making well-informed judgmental decisions in a consistent manner for each event requiring snow and ice removal.

The City of College Park's snow and ice removal plan for 2020-2021 includes equipment, materials and personnel supplied by the Department of Public Works. The City maintains approximately 55 road miles, or over 165 lane miles of roadways. The City has a covered salt storage structure that can hold about 500 tons of rock salt, and two 2,500-gallon storage tanks for liquid deicing material.

Improvements this year include additional mechanical sidewalk clearing equipment which will assist the City in clearing city sidewalks and the trolley trail in a more timely manner. Additionally, we have replaced two old plow trucks with two new plow trucks which have rubber-ceramic "V" plow blades for improved plowing. Our two brine tank trucks will allow inhouse staff to pre-treat city roads with salt brine solution for improved pro-active maintenance. Additionally, DPW will again be utilizing environmentally friendly ice melt for the hiker trail and other sidewalks.

The snow plan will go into effect upon the order of the City Manager or the Director of Public Works. The plan consists of an Alert Phase and an Operation Phase. Snow or icy precipitation, which requires roadway treatment, will be considered an emergency under the operational phase. The City has established a "Bare Road" policy. Snow removal and/or remedial work will be continued until this policy goal has been reached.

Prior to November 15<sup>th</sup>, salt spreading, and snow removal equipment will be tested and stored in a ready condition. Personnel received training on October 30, 2020 related to snow and ice removal procedures. A Dry Run Training Exercise is also conducted on all city snow routes.

### **Snow-Ice Fighting Techniques**

The method of fighting a winter storm is determined by several factors: air and pavement temperature, condition of pavement (wet, dry or icy), type of precipitation at the beginning of the storm and the storm forecast. The Department of Public Works will implement procedures that will be most effective to address roadway safety and weather conditions. Constant monitoring of weather forecasts is essential to decisions made for operations.

Brine may or may not be applied depending on the weather forecast for each event. The purpose of applying salt brine and/or salt is to form a salt brine solution to prevent the precipitation (snow/ice) from bonding to the pavement. Formation of the salt brine on the roadway may take up to 30-minutes after application; it is important that the roadway not be plowed during this time to allow the salt brine solution to form. Salting operations are imperative as a first measure. Precipitation, which accumulates on an untreated road surface,



may become compacted by traffic and bond to the road creating a "hardpack" that becomes very difficult to remove. Salt is not intended to melt accumulated snow.

Salt, spread alone or in combination with liquid deicing products, applied to the roadway under snow or ice contributes to a reasonable effort in achieving the "bare road" policy. The combination of salt and liquid deicing products allow salt to remain effective at lower temperatures and retard the development of a "hardpack" layer. Salt spread on top of accumulated snow gets plowed away; therefore, effective salt applications should be made when snow accumulation is 1-inch or less.

### **2020-2021 IMPROVEMENTS**

### TWO NEW SNOW PLOW DUMP TRUCKS





### **CERAMIC RUBBER PLOW BLADES**

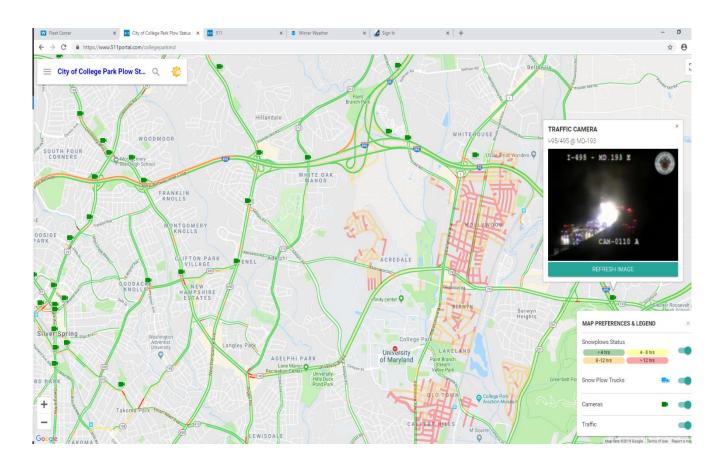


### KUBOTA SIDEWALK CLEARING EQUIPMENT





**PUBLIC WEBSITE:** Mechanism to inform the public on status of operations, i.e. snow clearing <a href="https://www.511portal.com/collegeparkmd">https://www.511portal.com/collegeparkmd</a>



AT&T FLEET MANAGEMENT EXPANDED



### 24-Hour Snow Removal Plan

Since weather conditions are very unpredictable, the methods used to fight a winter storm will vary from one event to another. The Department of Public Works staffing includes 20 employees with Commercial Drivers Licenses, 14 laborers, 8 management/administrative support staff and two mechanics. A senior operator will be assigned to load salt into trucks; a dispatcher will monitor radio communications and at least one mechanic will be on duty. Administrative staff will monitor conditions on City streets and staff the operation center. Personnel may be divided into 2 shifts to effectively respond to a snow emergency. Six dump trucks, with V-boxes, are equipped with liquid deicing tanks to pre-wet salt spread on streets. The combination of liquid deicing material and rock salt spread on the roadway improves the melting effectiveness of rock salt at lower temperatures. Four pick-up trucks equipped with spreader and plows will also be deployed on a full deployment.

If snow begins during the workday, personnel shall be diverted from scheduled assignments to begin snow removal operations\*. Personnel will be assigned a designated snow removal route; other crews will be dispatched to treat and clear parking areas and sidewalks. Snow removal operations will continue, with appropriate breaks, until crews have worked a total of 12 hours, if needed. Personnel not selected for the first shift will be ranked in accordance with Union contract overtime regulations and scheduled to return to work at specified times. Depending upon the severity of the snowfall, relief personnel will be scheduled to report when the first shift is scheduled to be relieved.

If snow begins during non-working hours employees will be scheduled in accordance with the City's agreement with the Union. Personnel will report to prepare for snow removal operations based on the weather forecast. If weather conditions deteriorate, additional personnel may be called in for the first shift of snow removal operations. They will work up to twelve hours, if needed, and be relieved by a second shift of personnel. The third shift will be made up of personnel who worked the first shift.

\*Refuse and recycling collection will continue as long as tipping facilities are open.



### **Determination of Phases**

Initiation of snow response phases will be determined from information broadcast on the weather channel, the National Weather Service, news reports on local television and radio stations, as well as internet sources, and physical observations of City road conditions.

### **Alert Phase**

The Alert Phase shall be initiated when the weather forecast calls for winter precipitation. The following steps will be followed:

- 1. The Director of Public Works or their designee will alert staff that inclement weather is forecast. Key personnel will be scheduled to report to work, as needed.
- 2. A "Snow Control Center" will be opened at DPW and staffed. Weather reports will be monitored, and personnel will be assigned to observe changing road conditions.
- 3. A duty roster of snow removal personnel on-call for emergency responses will be available.
- 4. Snow equipment will be completely checked **prior to leaving** the Public Works yard. An equipment inspection shall include:
  - All fluids and fuel levels; check underneath vehicle for signs of leaks
  - Tire condition
  - Vehicle lights, including warning beacon
  - · Windshield wipers, heater and defroster
  - Steering and brakes, including air pressure
  - Two-way radio test operation
  - Salt spinner or auger and liquid deicing equipment operation and calibration
- 5. Salt Brine pre-treatment is a solution of salt and water. It has a freezing point lower than pure water and, as such, is a useful tool in reducing the adhesion of snow and ice to road surfaces. Crews can apply liquid 1 or 2 days in advance for a proactive approach to specific weather events.

Rock salt, or solid salt, is simply crystals of sodium chloride. Until it has gone into solution – that is, until it has formed brine – it will do nothing to stop snow from freezing to the pavement surface.

Applying salt brine is a proactive approach taken to decrease the likelihood of snow and ice bonding to a pavement surface. With some of the hills in College Park, the application of salt brine is an excellent strategy for snow and ice control.

Salt brine routes are included later in this snow plan. The Director of Public Works, according to weather forecasts, may determine that additional streets be included in the Brine Plan.



- 6. Salt will be loaded in vehicles as evenly as possible and shall not be loaded higher than the sideboard. Liquid deicing material will be pumped into tanks on vehicles.
- 7. Application of salt brine may be made in advance of a predicted weather event, provided weather conditions are favorable for desired results.

### **Operational Phase**

This phase shall go into effect when snow or icy conditions occur. Additional personnel will be called to work and remain active until relief arrives. Personnel relieved from snow activities may be required to remain at the Public Works facility.

The following steps will be followed:

- 1. Snow removal equipment will be dispatched to predetermined routes when snow or ice is imminent. Salting operations usually begin at the onset of precipitation, depending on pavement temperature and the forecast.
- 2. Snow removal routes are divided into primary and secondary streets. Primary streets will be treated and/or cleared first, followed by secondary streets.
- First application of salt will be ordered by the Director or Assistant Director. Plowing operations will commence when there is an accumulated amount of snow or slush on the roadway.
- 4. Initially, one lane will be plowed on all streets followed by widening of the plowed lane. All streets will be plowed curb to curb, as conditions allow.
- 5. Snow will be plowed in a manner that minimizes traffic or pedestrian obstructions. In times of extreme snowfall, streets may not always be able to be completely cleared of snow from curb-to-curb immediately. Residents are urged to please be patient.
- 6. City parking lots will be plowed by pickup trucks equipped with plows and salt spreaders.
- 7. A rubber blade plow will be used to plow snow on the Downtown parking garage at 7306 Yale Ave.
  - a. Pickup trucks with a rubber blade plow, will be used to plow snow on the top level and entrance to the parking garage. No salt will be spread on any of the garage decks.
  - b. The City will maintain the walkways and stairs in the parking garage. Snow removal will occur on the stairs and walkways on the east side of the garage on Yale Ave, and the south side of the garage on Knox Rd.
- 8. Designated crews to clear sidewalks, stairs, bus stops, RRFB cross walks, and the trolley trail, will be dispatched to maintenance locations throughout the City.
- 9. Snow and ice clearing operations will be carried out in accordance with established priorities as circumstances permit.



### **Snow Performance Measures:**

Storm Type	Accumulation	Average Time From Snowfall Ending
Freezing Rain/Ice	Coating	12 hours
Snow Fall	0 to 2 inches	6 hours
	2 to 4 inches	10 hours
Plow and/or treat every	4 to 8 inches	14 hours
street at least one time	8 to 12 inches	24 hours
after snowfall ends	12 to 18 inches	36 hours
	Over 18 inches	60 hours

The Department of Public Works is dedicated to providing residents, businesses and commuters with dependable snow removal services in the shortest amount of time possible. Snow removal is a time consuming and arduous job covering 55 miles of City streets. Some residents will have their roads serviced first and some will be last depending on location, but all City streets will be serviced.

### **Resident Information/Responsibilities**

### **Parking**

Privately owned vehicles parked on the street are the greatest obstacle for City plows clearing the streets. We ask that residents make every effort to move vehicles off the road during a snow event. The following are parking guidelines for City residents:

- 1. Park off the street whenever possible so plows can clear snow to the curb.
- 2. Park on the **EVEN** side of the street if offstreet parking is not available. <u>Exception:</u> if a resident's address is odd-numbered **and** the area across from their house is undeveloped, park on the odd side of the street.
- 3. Park close to the curb. Vehicles parked more than 12" from the curb may be ticketed or even towed, as this severely inhibits the passage of snow plow trucks.



This picture shows how a car parked on the odd side of the street impedes plowing.

inhibits the passage of snow plow trucks. Vehicles parked in the middle of the street will be ticketed and towed.

### **Driveways**



Crews following the City established snow plan work to clear the travel lanes and move snow back as close to the curb as possible. This process will take multiple passes down the street over an extended period of time. During this process, snow will unavoidably accumulate in driveway entrances. Snow is not intentionally pushed into residential driveways. Residents should be aware that the best way to avoid extra shoveling is to wait for City crews to finish clearing the streets before opening driveway entrances. This will eliminate the need to shovel your driveway entrance more than once.

While clearing driveways, residents are encouraged to deposit snow to the right of the driveway (facing the street). Do NOT shovel snow back into the street after the snow plow has cleared it.

### **Sidewalks**

Residents are responsible for clearing snow and ice from sidewalks along their property. It is possible that snow plows clearing the streets will push snow onto the sidewalks. It is advised that residents wait until the snow plows have finished their street before clearing the sidewalks.

### CITY CODE REGARDING SIDEWALK SNOW REMOVAL

#### § 141-5. Maintenance of public sidewalks.

- A. It shall be the duty of every owner or occupant of any property within the City of College Park to remove and clear away any accumulation of ice, sleet or snow impeding safe pedestrian traffic from the portion of the public sidewalk which abuts on said building or parcel of land within 24 hours after the ceasing to fall of any such snow, sleet or ice.
- B. It shall be unlawful for any owner or occupant of any property to allow or let any public sidewalk in front of or beside his/her property to become unsightly from any form or substance that might be construed to be detrimental to the health, safety and welfare or that might be an impediment to the safe passage of any pedestrian.

### Storm drains and fire hydrants



City crews do not clear blocked storm drains or fire hydrants. Residents should work together to clear storm drains and make fire hydrants accessible to emergency crews.





### **Fences and Mailboxes**

All fences and mailboxes abutting City streets should be constructed to withstand the force of snow pushed from the streets by snow plows. The City is not responsible for replacing or repairing property damaged by snow.



### Trash & Recycling

Always plan to set your refuse and recycling carts out on your regularly scheduled collection day during snow events. Refuse and recycling collections may occur later in the day than normal, but you should not expect collections to be delayed until the following day. Please check the alerts section on the City's webpage (<a href="https://www.collegeparkmd.gov/notices">https://www.collegeparkmd.gov/notices</a>) or call the Department of Public Works (240-487-3590) for any weather event-specific changes to this policy. Residents can also receive alerts by going to the City's website and signing up: <a href="https://www.collegeparkmd.gov/notices#alerts">https://www.collegeparkmd.gov/notices#alerts</a>.

### **Motorists & Snowplows**

Do NOT follow snow plows too closely, stay back 50 feet. They may stop and back up, and it can be difficult to move out of the way if you are right behind them. These trucks may also be spreading salt, which could come in contact with your car if you follow too closely.

Snow plows are not authorized to pull out vehicles that are stuck in the snow.

### **Patience**

Crews work around the clock during snow emergencies to clear the streets. Although your street may not be plowed as quickly as you would like, the crews will make their way to clear all streets as swiftly as possible. Your patience is appreciated during these stressful times.



## **Equipment List**

Vehicle Number	Description	Plow Size	Equipment	Supplemental Equipment
54	3/4 ton pickup	7.5 ft	V-box spreader	
55	¾ ton pickup		Brine sprayer	325-gallon tank for salt brine pre-treat
56	¾ ton pickup	7.5 ft	V-box spreader	Plow
57	¾ ton pickup	7.5 ft	V-box spreader	Plow
58	3/4 ton pickup	7.5 ft	V-box spreader	Plow
59	¾ ton pickup			Transportation/ equipment & personnel
60	¾ ton pickup	7.5 ft	V-box spreader	Plow
61	¾ ton pickup	7.5 ft	V-box spreader	Plow
62	¾ ton pickup	7.5 ft	V-box spreader	Plow
65	¾ ton pickup		Crew cab lift gate	Transportation/ equipment & personnel
66	1 ton pickup	9 ft V Plow	V-box spreader	
67	1 ton pickup	9 ft V Plow	V-box spreader	
335	Dump truck	9 ft	V-box spreader	
336	Dump truck	9 ft	V-box spreader	
346	Dump truck	10 ft	V-box spreader	Liquid de-icing tanks (2-60 gal.)
347	Flatbed truck		Brine Sprayer	1,200-gal tank for salt brine pre-treat
348	Dump truck	10 ft	V-box spreader	Liquid de-icing tanks (2-75 gal.)
349	Dump truck	10 ft	V-box spreader	Liquid de-icing tanks (2-75 gal.)
421	Kubota sidewalk machine	6 ft V Plow	Spreader	
425	Bobcat		Skid-steer	1/4 yd3 bucket 6' broom
432	Case Loader			2 yd³ bucket
433	Honda snow blower			
434	Honda snow blower			
438	Volvo loader			3 yd³ bucket
442	Ventrac plow/blower/broom	6 ft V Plow	Snow blower Snow broom	Drop Spreader
446	Toro self-propelled snow blower		24" auger	



### **Contractors**

Contractors may be used to provide supplemental services, when extreme weather conditions prevail. Contractors, who have provided services to the City, with a current insurance certificate on file, will initially be contacted.

### **Salt Barrel Locations**

- Iroquois St @ 51<sup>st</sup> Ave; Northeast corner at 9425 51<sup>st</sup> Ave
- Kenesaw St @ 51<sup>st</sup> Ave; Southwest corner at 5025 Kenesaw St
- Narragansett Ct at the top in the median island
- Edgewood Rd @ 51st Ave; Northeast corner @ 5104 Edgewood Rd
- Edgewood Rd @ 47<sup>th</sup> PI; Southeast corner on the side of 4711 Edgewood Rd
- Fox St @ US 1, on south side of Fox St
- 4800 Indian Ln at stop sign on north east corner @ 48<sup>th</sup> Ave
- 9205-07 St. Andrews PI @ utility pole
- Limestone PI @ Davidson St
- 9211 Limestone PI
- Knox Rd @ Sterling PI at northwest corner
- Amherst Rd at US 1 on north side of Amherst Rd
- Branchville Volunteer Fire Department across Branchville Rd (north side) by utility pole at intersection of 49<sup>th</sup> Ave
- College Park Volunteer Fire Department Melbourne PI, at the northeast corner of the driveway entrance



### **Parking Areas**

### **Downtown**

- College Park Volunteer Fire Department
- College Park Shopping Center
  - Main Lot
  - o Upper lot behind center (western portion only; contractor does eastern portion)
- UMD Lot (Intersection of Lehigh Rd east & US 1)
- Bagel Place Lot
- St. Andrews Church Lot (both sides Yale & Princeton Aves)
- Calvert Road School
- Parking Garage, 7306 Yale Ave (rubber plow blade only)

### North End

- Branchville Volunteer Fire Department
- Attick Towers
- Duvall Field
- Auxiliary Lot on Rhode Island Service Rd, East side, between Apache and Blackfoot
- Davis Hall (DPW)
- Youth & Family Services
- Berwyn Plaza



### **Sidewalks**

Sidewalk and trail clearing begin as soon as possible after accumulating snow or ice has fallen and continues until snow removal is complete.

### **Primary**:

- City Hall
  - Knox Rd, Yale Ave, Lehigh Ave (from Yale to Baltimore Ave)
  - Baltimore Ave in front of "Little Tavern" lot
- Parking Garage
  - Knox Rd, Yale Ave (stairwell to Yale Ave & stairwell to Knox Rd)
- Calvert Road School
  - Calvert Rd in front of buildings
  - Guilford Rd (Harvard Rd to Wake Forest Dr along athletic field, on north side of Guilford Rd)
  - Sidewalk from Calvert Road School parking lot to Guilford Rd
- Old Parish House
- Calvert Road south side sidewalk
  - Rhode Island Ave to Bowdoin Ave
- Route 1 east side from Albion Rd south to Shopping Center
- Hiker/Biker Trail
  - Greenbelt Rd to Pierce Ave
  - Pierce Ave to Campus Dr (formerly Paint Branch Pkwy) M-NCPPC section
  - South side of Campus Drive east to the Metro
  - Campus Dr past Albion Rd continue to Riverdale
  - James Adams Park
  - Davis Hall (DPW)
  - Youth & Family Services

### Secondary:

- 4703 Edgewood Rd
- Narragansett Pkwy and 52nd Ave; triangle
- Sidewalk between 9619 and 9621 52nd Ave (empty lot)
- Lackawanna St at 53rd Ave to Metro fence
- Lackawanna St at Narragansett Pkwy (both sides)
- 53rd Ave and 52nd PI; triangle
- Greenbelt Rd from Rhode Island Ave to railroad bridge (both sides)
- Duvall Field
  - Main entrance east between fields to 50th PI; and south to bus stop pad
  - Blackfoot PI to parking area
- West side Route 1 from IKEA Blvd to Cherry Hill Rd
- Bridge sidewalks
  - o Route 1 at I-495 on the west side
  - Route 1 at Route 193 on the east side
  - Route 1 at Paint Branch Stream on the east side

E/S Sidewalk Rhode Island Avenue from Campus Drive to Calvert Road-(**Purple Line**)







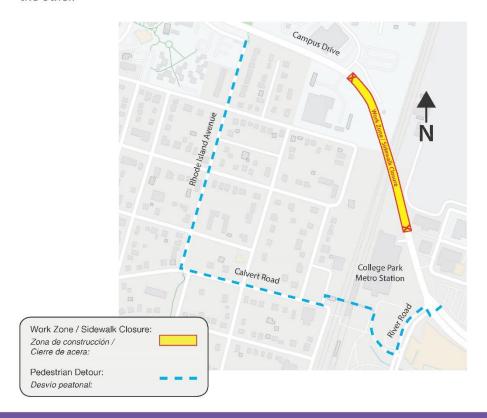
### **Construction Notice**

## Campus Drive Long-Term Pedestrian and Bicycle Detour

When: Beginning on or about November 11, 2019

Where: Campus Drive between the Paint Branch Trail and River Road

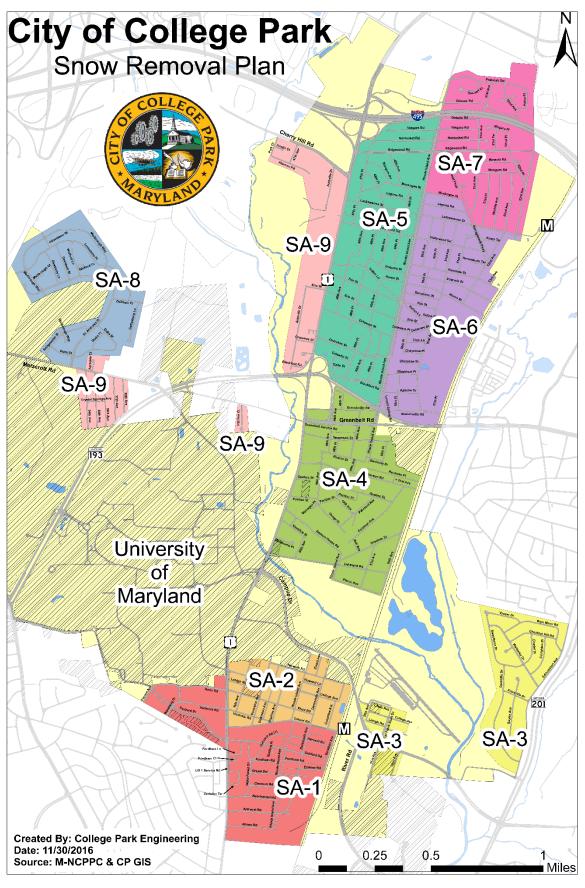
What: Beginning on or about November 11, 2019, the Purple Line will implement a long-term sidewalk closure on Campus Drive between the Paint Branch Trail and River Road. During the closure, a signed detour will be in place to guide bicyclists and pedestrians, that includes the use of stairs and elevators to cross the train tracks at the College Park Metro station. A paratransit service will be available for those who are unable to use the stairs at the College Park Metro station while the elevator is not operational. The paratransit service will operate Monday-Thursday from 11:30 p.m. to 5 a.m., Friday from 1 a.m. to 7 a.m., Saturday from 1 a.m. to 8 a.m. and Sunday from 11 p.m. to 5 a.m. Vehicles will operate in continuous loops alternating from one side of the closure to the other.



For information on construction activities and schedule, contact the Purple Line at 240-424-5325 or visit www.purplelinemd.com.

Issue Date: 11/07/2019







### **Snow Removal Routes**

Primary routes will be salted and plowed first and will be kept open during the snow. After primary routes are determined to be passable, secondary routes will be systematically cleared.

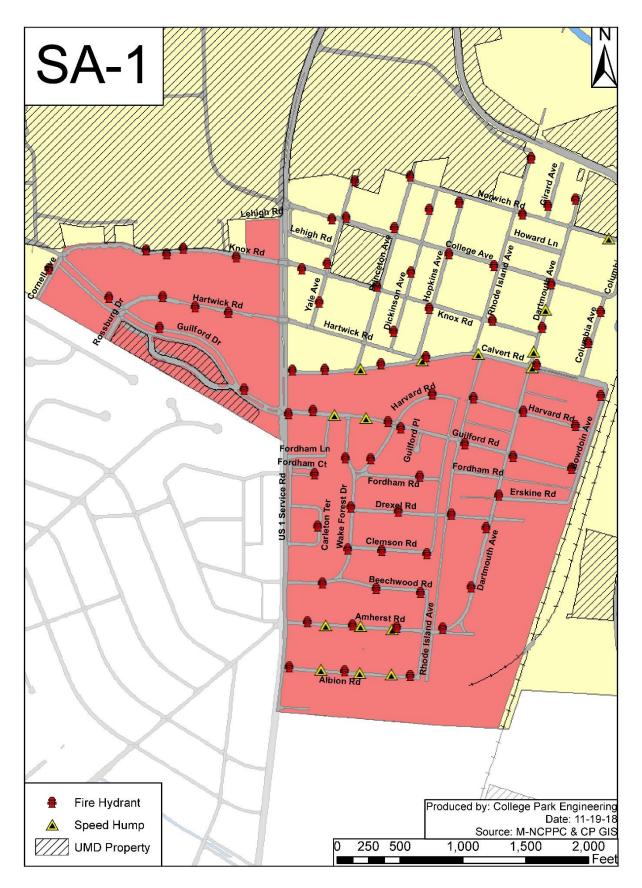
### Route SA-1 Terrapin Row Area & Calvert Hills

### **Primary Streets:**

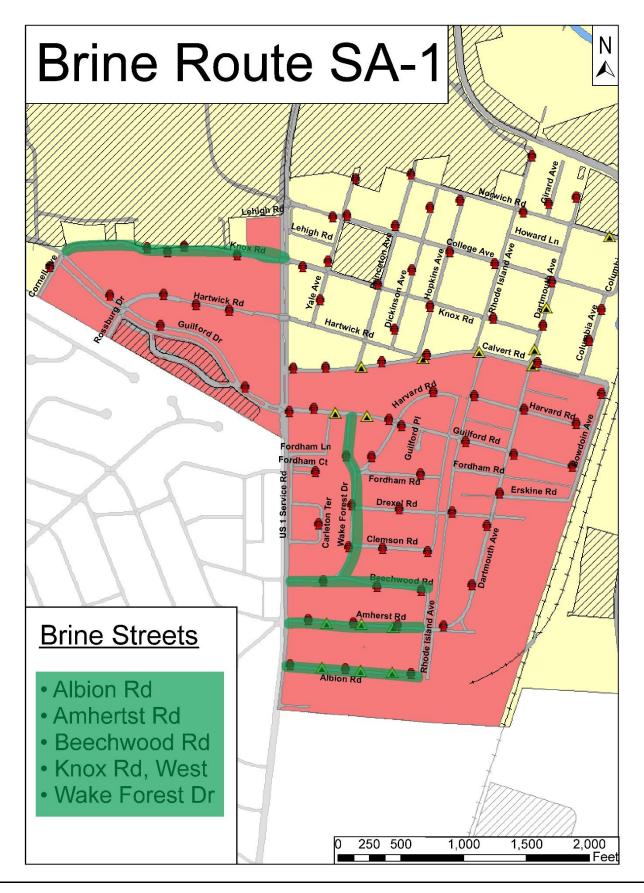
- Albion Rd
- Amherst Rd
- Beechwood Rd
- Calvert Rd
- Carleton Ter
- Dartmouth Ave
- Fordham Ln
- Guilford Dr
- Guilford Rd
- Knox Rd, West
- Rhode Island Ave
- Wake Forest Dr

- Bowdoin Ave
- Clemson Rd
- Drexel Rd
- Erskine Rd
- Fordham Ct.
- Fordham Rd
- Guilford PI
- Hartwick Rd, West
- Harvard Rd
- Lehigh Rd, West
- Rossburg Dr











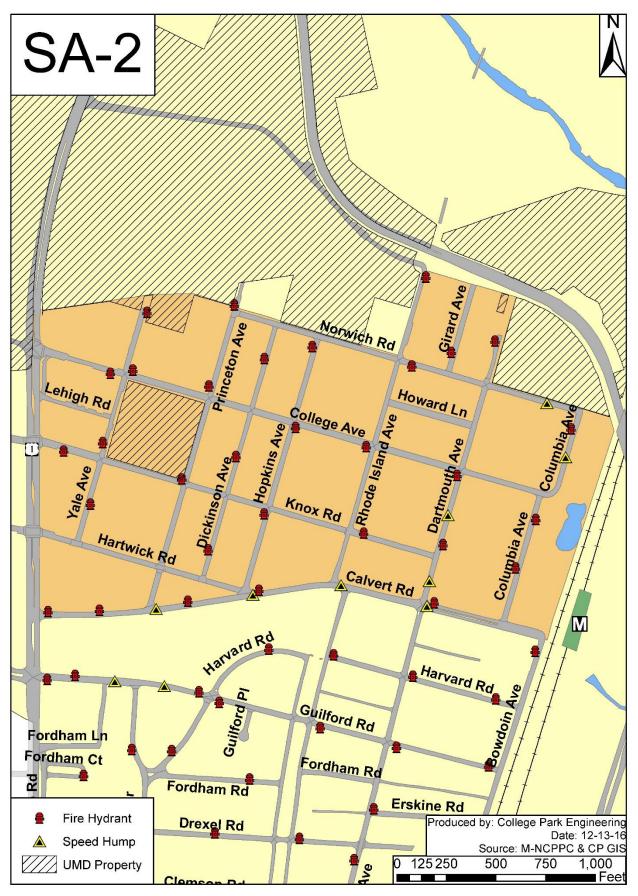
### Route: SA-2 Old Town

### **Primary Streets:**

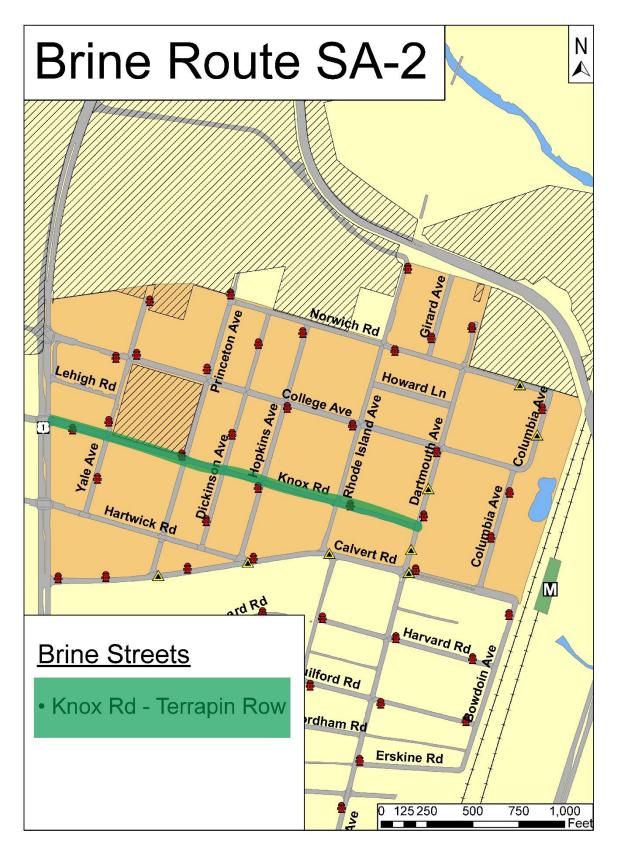
- College Ave
- Dartmouth Ave
- Knox Rd
- Rhode Island Ave

- Columbia Ave
- Dickinson Ave
- Girard Ave
- Hartwick Rd
- Hopkins Ave
- Howard Ln
- Lehigh Rd
- Norwich Rd
- Princeton Ave
- Yale Ave











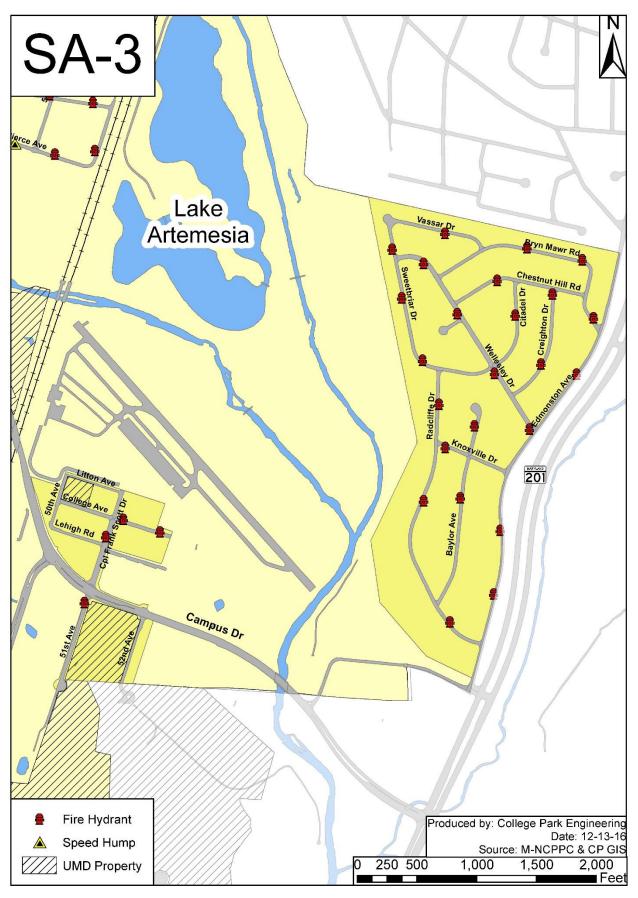
### Route SA-3 College Park Estates, Yarrow, and Industrial Area

### **Primary Streets:**

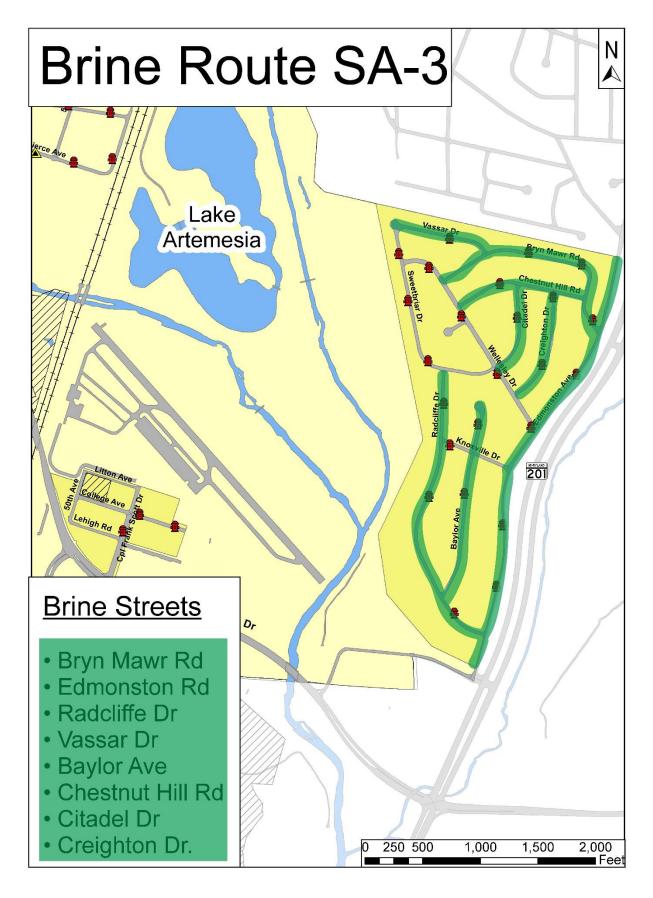
- Bryn Mawr Rd
- Cpl Frank Scott Dr
- Edmonston Rd
- Radcliffe Dr
- Sweetbriar Dr
- Vassar Dr
- Wellesley Dr

- 50<sup>th</sup> Ave
- 51<sup>st</sup> Ave
- 52<sup>nd</sup> Ave
- Baylor Ave
- Chestnut Hill Rd
- Citadel Dr
- College Ave
- Creighton Dr
- Knoxville Dr
- Lehigh Rd
- Litton Ave











### Route SA-4 Berwyn and Lakeland

### **Primary Streets:**

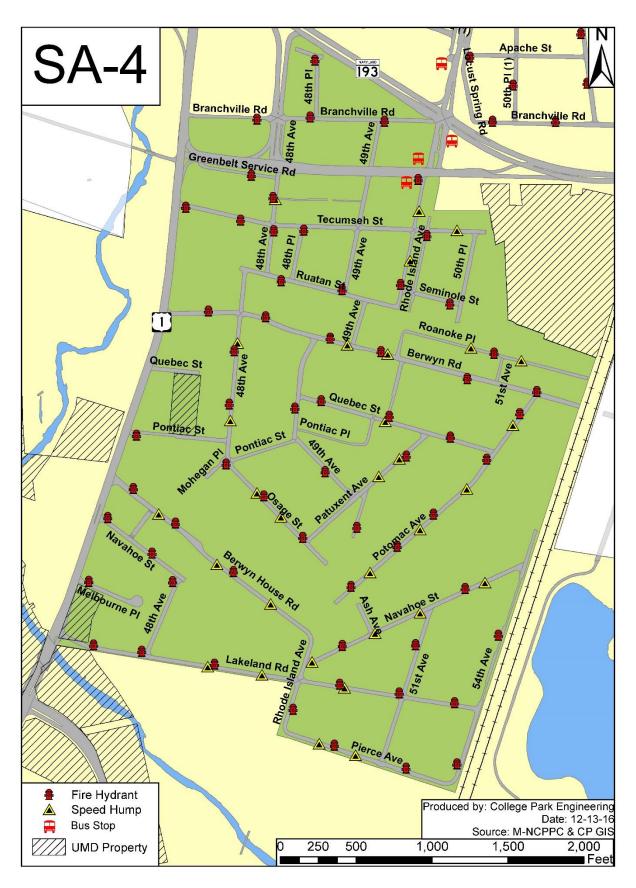
\*\*Branchville Fire Dept, Branchville Rd to Rhode Island Ave \*\*College Park Fire Dept, Melbourne Pl

- 49<sup>th</sup> Ave
- Berwyn House Rd
- Berwyn Rd
- Lakeland Rd
- Navahoe St
- Osage St
- Pierce Ave
- Pontiac St
- Potomac Ave
- Quebec St (dead end section from Route 1 east)
- Rhode Island Ave
- Tecumseh St

- 48<sup>th</sup> Ave
- 48<sup>th</sup> PI
- 50<sup>th</sup> PI
- 51<sup>st</sup> Ave
- 54<sup>th</sup> Ave
- Ash Ave
- Mohegan Pl
- Patuxent Ave
- Quebec St
- Roanoke Pl
- Ruatan St
- Seminole St

<sup>\*\*</sup>These locations are prioritized.











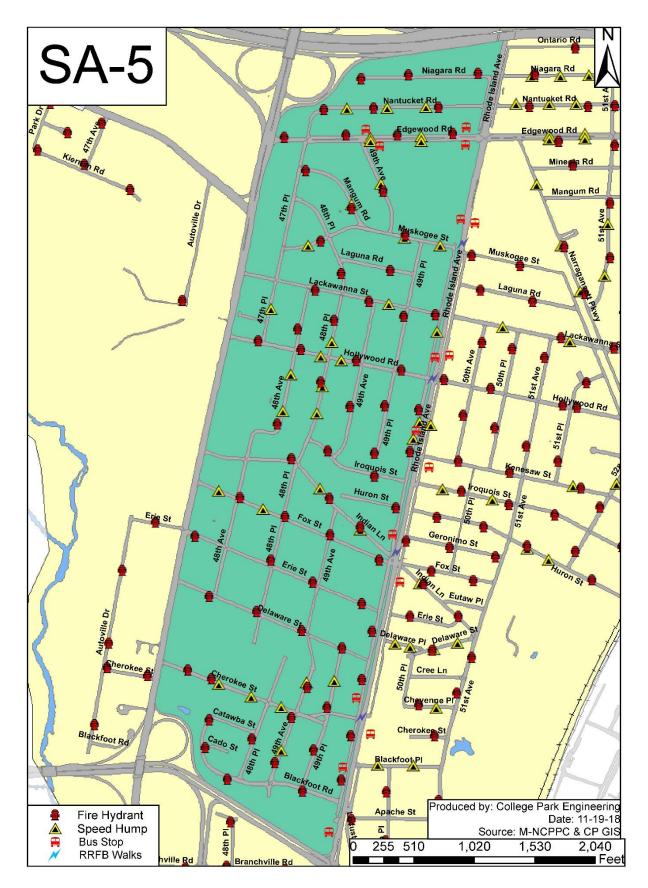
### Route SA-5 West Side of Rhode Island Ave to Route 1

### **Primary Streets:**

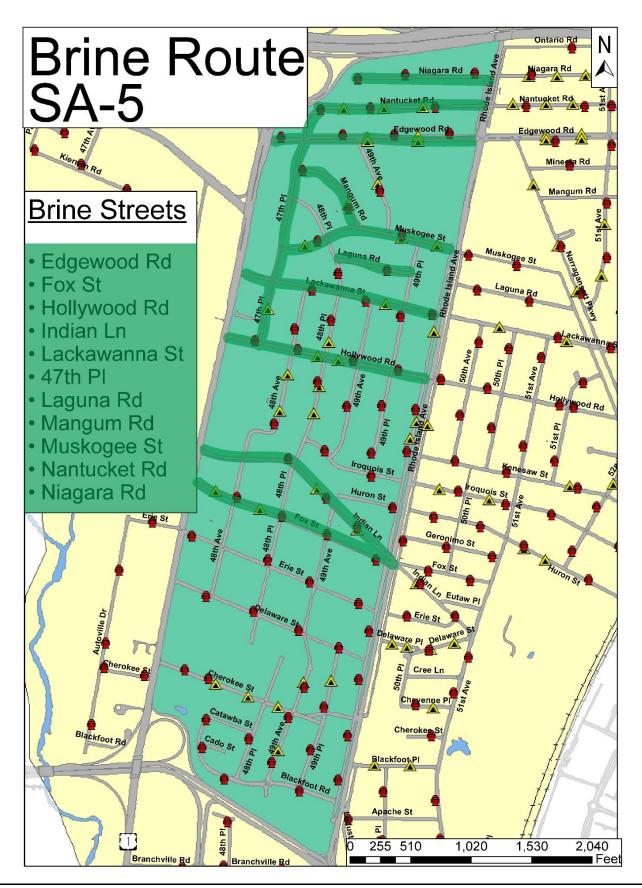
- Cherokee St
- Delaware St
- Edgewood Rd
- Erie St
- Fox St
- Hollywood Rd
- Indian Ln
- Lackawanna St
- Rhode Island Service Rd

- 47<sup>th</sup> PI
- 48<sup>th</sup> Ave
- 48<sup>th</sup> PI
- 49<sup>th</sup> Ave
- 49<sup>th</sup> PI
- Blackfoot Rd
- Caddo St
- Catawba St
- Huron St
- Iroquois St
- Laguna Rd
- Mangum Rd
- Muskogee St
- Nantucket Rd
- Niagara Rd











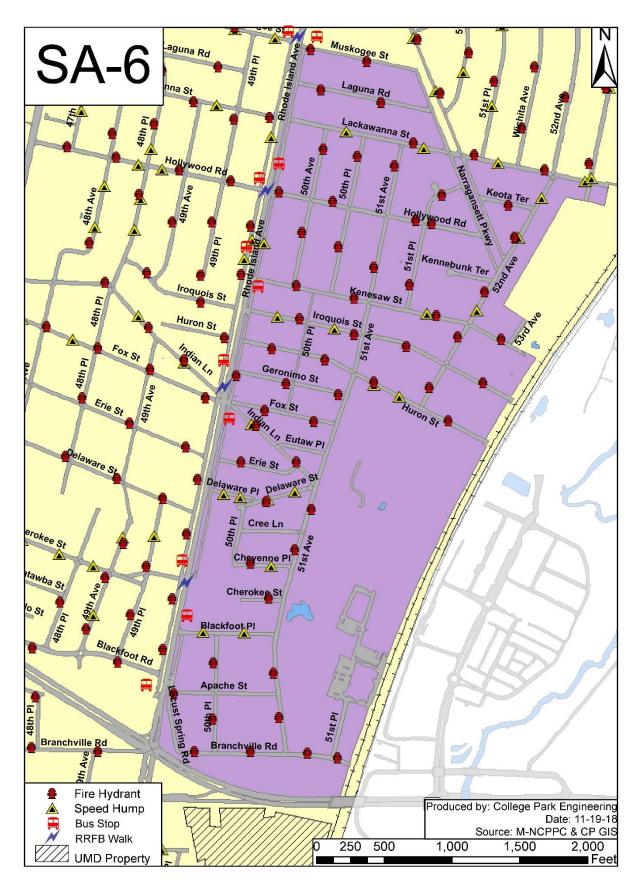
### Route SA-6 East Side of Rhode Island Ave

### **Primary Streets**

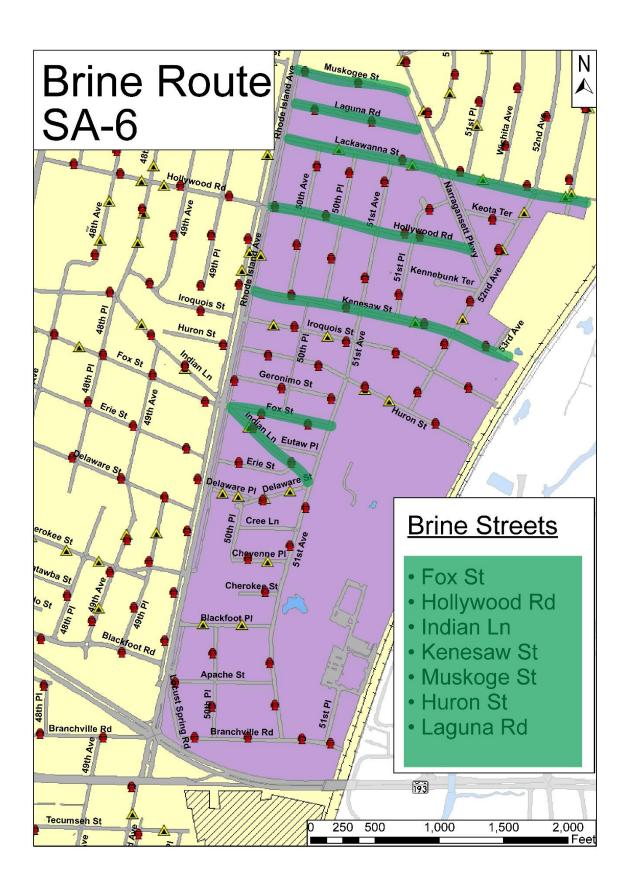
- 51<sup>st</sup> Ave
- 52<sup>nd</sup> Ave
- Apache St
- Blackfoot Pl
- Branchville Rd
- Delaware St
- Fox St
- Hollywood Rd
- Indian Ln
- Iroquois St
- Kenesaw St
- Lackawanna St
- Locust Spring Rd
- Muskogee St
- Narragansett Pkwy
- Rhode Island Service Rd

- 50<sup>th</sup> Ave
- 50<sup>th</sup> PI
- 51<sup>st</sup> PI
- Cherokee St
- Cheyenne Pl
- Cree Ln
- Delaware Pl
- Delaware St
- Erie St
- Eutaw Pl
- Geronimo St
- Huron St
- Kennebunk Ter
- Keota Ter
- Laguna Rd











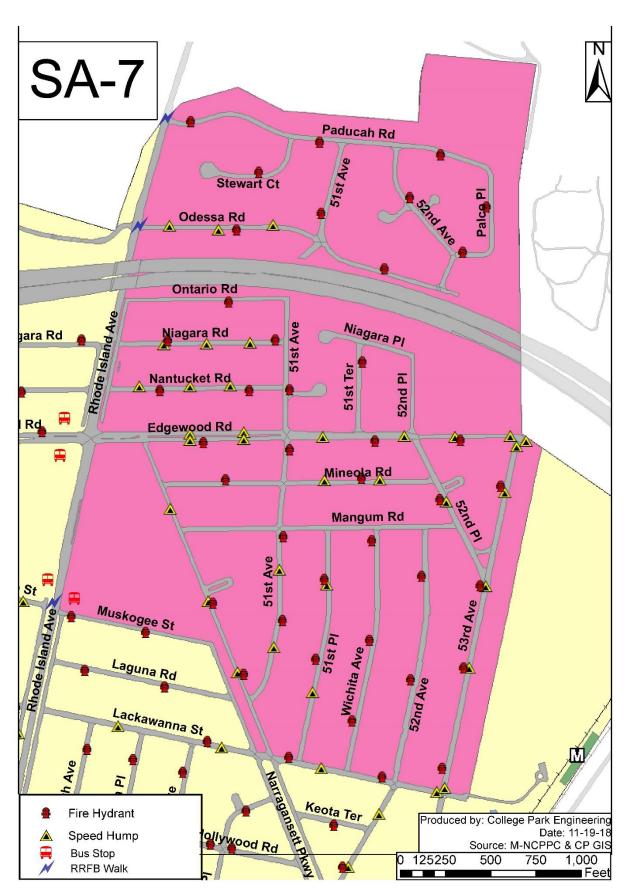
### Route SA-7 Hollywood and Sunnyside

### **Primary Streets:**

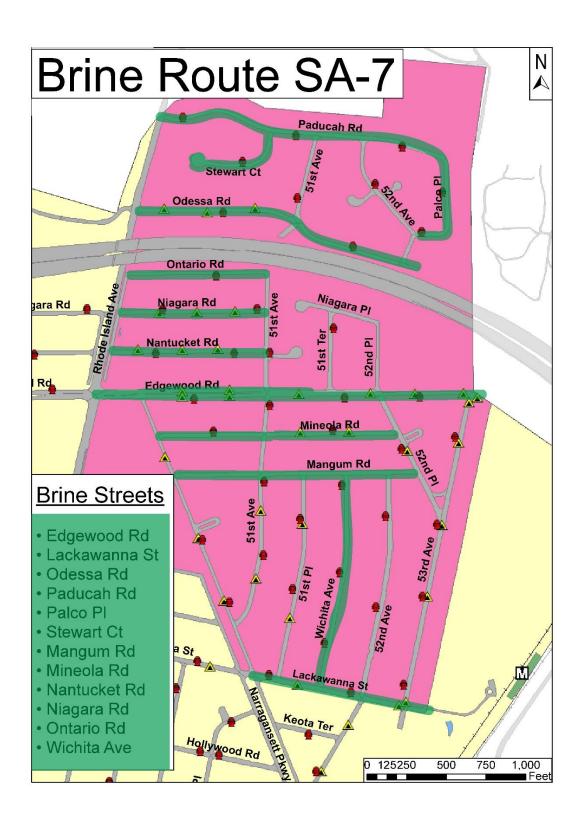
- 51<sup>st</sup> Ave
- 51<sup>st</sup> Ave (Sunnyside)
- 52<sup>nd</sup> Ave
- 52<sup>nd</sup> Ave (Sunnyside)
- 53<sup>rd</sup> Ave
- Edgewood Rd
- Lackawanna St
- Narragansett Pkwy
- Odessa Rd
- Paducah Rd
- Palco Pl
- Rhode Island Ave Service Rd
- Stewart Ct

- 5489-5493 Sunnyside Ave (inside Beltsville Agricultural Center, 5601 Sunnyside Ave)
- 51<sup>st</sup> PI
- 51<sup>st</sup> Ter
- 52<sup>nd</sup> PI
- Mangum Rd
- Mineola Rd
- Nantucket Rd
- Niagara Pl
- Niagara Rd
- Ontario Rd
- Wichita Ave











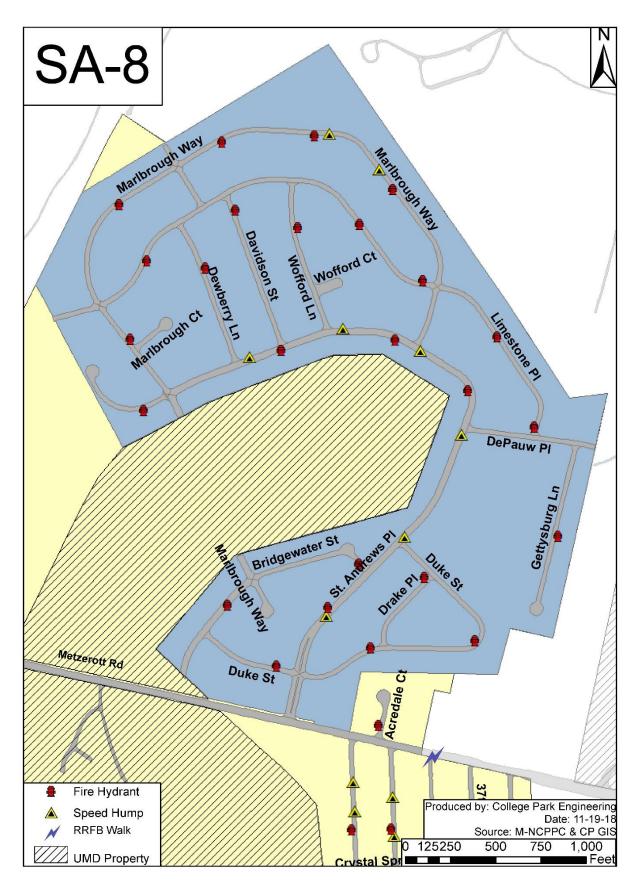
### Route SA-8 College Park Woods

### **Primary Streets**

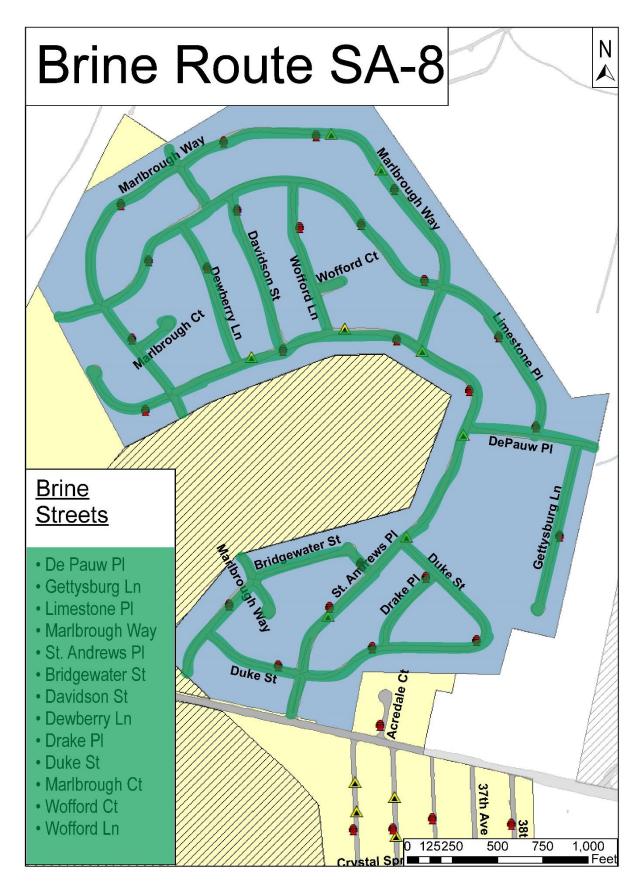
- De Pauw Pl
- Gettysburg Ln
- Limestone PI
- Marlbrough Way
- St. Andrews PI

- Bridgewater St
- Davidson St
- Dewberry Ln
- Drake Pl
- Duke St
- Marlbrough Ct
- Wofford Ct
- Wofford Ln











### Route SA-9 Cherry Hill, Autoville, Patricia Ct, Acredale Ct and Crystal Springs

### **Primary Streets**

- 34<sup>th</sup> Ave
- 35<sup>th</sup> Ave
- 36<sup>th</sup> Ave
- 37<sup>th</sup> Ave
- 38<sup>th</sup> Ave
- 47<sup>th</sup> Ave
- Acredale Ct
- Austin Ct
- Autoville Dr (North) (We do NOT plow the private driveway at the dead end of Autoville Dr.)
- Autoville Dr (South)
- Erie St
- Kiernan Rd
- Park Dr
- Patricia Ct [City vehicles are to make one pass on Metzerott Road between MD Route 193 (University Blvd) and Patricia Ct so residents can get out.]

- Blackfoot Rd
- Cherokee St
- Crystal Springs Ave



